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Attorney Docket: 117163.00157

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Bayer et al. Examiner: Not yet assigned  
Serial No.: 10/562,095 Art Unit: Not yet assigned  
Filed: 21 December 2005 Date: 20 March 2006  
For: IMPLANTABLE STIMULATION ELECTRODE WITH A COATING  
FOR INCREASING TISSUE COMPATIBILITY


Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Transmitted herewith:

- 1) Information Disclosure Statement
- 2) PTO/SB/08a Form (2 pages)
- 3) PTO/SB/08b Form (1 page)
- 4) Seven (7) copies of foreign patent documents
- 5) Seven (7) copies of non-patent literature documents
- 6) Acknowledgement of Receipt/Return Card

HAHN LOESER + PARKS LLP

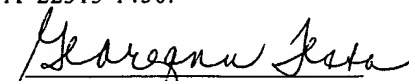
By   
John J. Cunniff  
Reg. No. 42,451

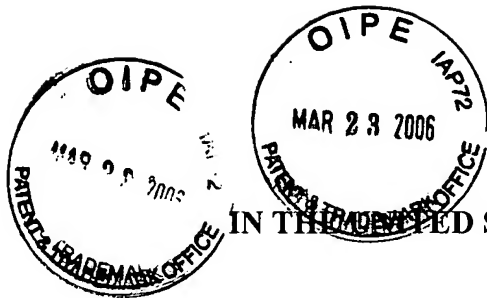
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Date

  
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**INFORMATION DISCLOSURE STATEMENT**

**Under 37 CFR §1.97**

This Information Disclosure Statement is filed within three months of filing or before a first Office Action on the merits, and therefore, it is timely filed without payment of a fee. 37 CFR §1.97(b).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR §1.56(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13, at 25.

This Information Disclosure Statement is made to comply with the duty of candor imposed on all individuals associated with the filing or prosecution of this application, as defined by 37 CFR §1.56(c).

Twelve (12) U.S. Patent documents and seven (7) foreign patent documents are listed on the attached two (2) sheets of Form PTO/SB/08A which are made a part hereof. Seven (7) non patent literature documents are listed on the attached one (1) sheet of Form PTO/SB/08B which is made a part hereof. A copy of each of the foreign patent documents and non patent literature documents are enclosed. Additionally, it should be noted that U.S. Patent No. 6,330,481 B1(Cite No. AL) is believed to be a U.S. application corresponding to foreign patent document DE 100 48 068 A1 (Cite No. BA) not in the English language and U.S. Patent No. 5,964,794 (Cite No. AK) is believed to be a U.S. application corresponding to foreign patent document DE 196 30 563 A1 (Cite No. BB) not in the English language.

An additional document enclosed but not listed on Form PTO/SB/08A and 08B is a copy of the German Search Report from the corresponding German application.

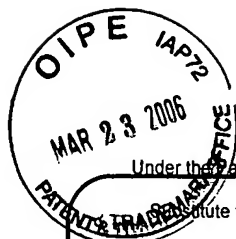
The foregoing Information Disclosure Statement is based upon the information known to the inventor or contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to each of the undersigned at that date. Prompt consideration of the Information Disclosure Statement and the references by the Examiner is earnestly requested.

Respectfully submitted,



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Atty. Docket: 117163.00157



PTO/SB/08a (07-05)

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Patent form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/562,095
Filing Date	12/21/2005
First Named Inventor	Gerd Bayer
Art Unit	
Examiner Name	
Attorney Docket Number	117163.00157

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 2003/0091609 A1	05/15/2003	Marc Hendriks	
	AB	US- 2003/0091827 A1	05/15/2003	Zamora et al.	
	AC	US- 4,582,865	04/15/1986	Balazs et al.	
	AD	US- 5,080,099	01/14/1992	Way et al.	
	AE	US- 5,510,121	04/23/1996	Rhee et al.	
	AF	US- 5,527,893	06/18/1996	Burns et al.	
	AG	US- 5,550,187	08/27/1996	Rhee et al.	
	AH	US- 5,585,361	12/17/1996	Burns et al.	
	AI	US- 5,820,917	10/13/1998	Ronald J. Tuch	
	AJ	US- 5,866,113	02/02/1999	Hendriks et al.	
	AK	US- 5,964,794	10/12/1999	Bolz et al.	
	AL	US- 6,330,481 B1	12/11/2001	Van Wijk et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	BA	DE 100 48 068 A1	05/03/2001	Lindemans, et al.		
	BB	DE 196 30 563 A1	09/25/1997	Bolz et al.		
	BC	EP 0 453 117 B1	11/29/1995	Dahl et al.		
	BD	WO 93/02739 A1	02/18/1993	Bolz et al.		
	BE	WO 98/12243 A1	03/26/1998	Jarrett et al.		

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		US-			
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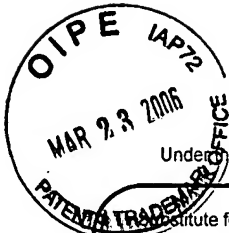
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	BF	wo 00/46252 A1	08/10/2000	Zhao et al.		
	BG	WO 00/56377 A1	09/28/2000	Wan et al.		

Examiner  
SignatureDate  
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			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	117163.00157

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	DANISHEFSKY ET AL., "Investigations on the Chemistry of Heparin. I. Desulfation and Acetylation," Archives of Biochemistry and Biophysics (New York, NY), Vol. 90, p. 114-121, (1960).	
	CB	NAGASAWA ET AL., "Solvolytic Desulfation of Glycosaminoglycuronan Sulfates with Dimethyl Sulfoxide Containing Water or Methanol," Carbohydrate Research, Elsevier Scientific Publishing Company, Amsterdam (Belgium), Vol. 58, p. 47-55, (1977).	
	CC	AYOTTE ET AL., "N.M.R. Spectroscopic Observations Related to the Function of Sulfate Groups in Heparin. Calcium Binding vs. Biological Activity," Carbohydrate Research, Elsevier Science Publishers B.V., Amsterdam (The Netherlands), Vol. 145, p. 267-277, (1986).	
	CD	OGAMO ET AL., "Reactivity toward Chemical Sulfation of Hydroxyl Groups of Heparin," Carbohydrate Research, Elsevier Science Publishers B.V., Amsterdam (The Netherlands), Vol. 193, p. 165-172, (1989).	
	CE	JASEJA ET AL., "Novel regio- and stereoselective modifications of heparin in alkaline solution. Nuclear magnetic resonance spectroscopic evidence," Can. J. Chem., Vol. 67, p. 1449-1456, (1989).	
	CF	MULLOY ET AL., "The effect of variation of substitution on the solution conformation of heparin: a spectroscopic and molecular modelling study," Carbohydrate Research, Elsevier Science B.V., Amsterdam, Vol. 255, p. 1-26, (1994).	
	CG	PAPAKONSTANTINOU ET AL., "A 340 kDa hyaluronic acid secreted by human vascular smooth muscle cells regulates their proliferation and migration," Glycobiology, Oxford University Press, p. 821-830, (1998).	

Examiner Signature		Date Considered	
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